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Index to recent Literature relating to American Botany

Andrews, A. L. A natural Hybrid between *Habenaria lacera* and *H. psychodes*. Rhodora, 3: 245–248. O. 1901.

Andrews, A. L. Several uncommon Fern Allies from northwestern Massachusetts. Rhodora, 3: 252, 253. O. 1901.

Arber, E. A. N. On the Effect of Salts on the Assimilation of Carbon dioxide in *Ulva latissima* L. Ann. Bot. 15: 39–69. Mr. 1901.

Barbour, W. C. *Bazzania*. Bryologist, 4: 68, 69. O. 1901. [Illust.]

Barry, P. *Habenaria Hookeriana oblongifolia* in West Campton, New Hampshire. Rhodora, 3: 237. 16 S. 1901.

Bates, J. M. Notes on *Astragalus*. Torreya, 1: 109. 28 S. 1901.

Beille, L. Note sur le développement des Disciflores. Act. Congrès Internat. Bot. Paris, 182–184. 1900. [Illust.]

Berry, E. W. Notes on *Liriodendron* Leaves. Torreya, 1: 105–107. *pl. 1, 2.* 28 S. 1901.

Best, G. N. North American Thuidiums. Bryologist, 4: 70–74. O. 1901. [Illust.]

Bicknell, E. P. On *Scirpus robustus* and certain of its near Allies. Torreya, 1: 94–96. 23 Au. 1901.

Bicknell, E. P. Studies in *Sisyrinchium*—IX.: The Species of Texas and the Southwest. Bull. Torr. Club, 28: 570–592. 26 O. 1901. Includes seventeen new species.

Bicknell, E. P. Two new Bush Clovers (*Lespedeza*). Torreya, 1: 102–105. 28 S. 1901.
Lespedeza velutina and *L. Brittonii* Bicknell.

Biffen, R. H. On the Biology of *Bulgaria polymorpha* Wett. Ann. Bot. 15: 119–134. *pl. 7.* Mr. 1901.

Bishop, J. N. A Catalogue of all phaenogamous and vascular cryptogamous Plants at present known to grow without Cultivation in the State of Connecticut. 8vo, 1–57. Hartford. Ja. 1901. [3d. Ed.] Reprinted from Rep. Conn. Board of Agric.

Boodle, L. A. Comparative Anatomy of the Hymenophyllaceae, Schizaeaceae and Gleicheniaceae. II. On the Anatomy of the Schizaeaceae. Ann. Bot. 15: 359–422. *pl. 9–21.* Ja. 1901.

Boudier, E. Influence de la nature du sol et des végétaux qui y croissent sur le développement des champignons. Act. Congrès Internat. Bot. Paris, 118–131. 1900.

Bower, F. O. Imperfect Sporangia in certain Pteridophyta. Are they vestigial? Ann. Bot. **15**: 225–267. Jl. 1901.

B[randegee], K. The Size of Herbarium Sheets. Zoe, **5**: 138, 139. 26 F. 1901.

B[randegee], K. *Verbascum* in California. Zoe, **5**: 138. 26 F. 1901.

Bray, W. L. The ecological Relations of the Vegetation of Western Texas. Bot. Gaz. **32**: 99–123. *f. 1–6.* 20 Au. 1901; 195–217. *f. 7–13.* 24 S. 1901; 262–291. *f. 14–24.* 21 O. 1901.

Brewster, W. *Euphorbia corollata* at Concord, Massachusetts. Rhodora, **3**: 253. O. 1901.

Britton, E. G. Vanishing wild Flowers. Torreya, **1**: 85–94. 23 Au. 1901.

Britton, E. G. & Smith, A. M. Notes on rare and little-known Mosses. Bryologist, **4**: 62, 63. O. 1901. [Illust.]

Britton, N. L. La flore du Klondike. Act. Congrès Internat. Bot. Paris, 276. 1900.

Britton, N. L. Manual of the Flora of the Northern States and Canada. 8vo, i–x, 1–1080. O. 1901.
Includes numerous new species in various genera.

Brown, N. E. (and others). A Report on two botanical Collections made by Messrs. F. U. McConnell and J. J. Quelch at Mount Roraima in British Guiana. Trans. Linn. Soc. **6**: 1–107. *pl. 1–14.* Ja. 1901.
Includes reports on the Pteridophyta by C. H. Wright, on the Musci by V. F. Brotherus, on the Hepaticae by F. Stephani, and on the Thallophyta by G. Massee. Many new species are described.

Campbell, D. H. The Embryo-sac of *Peperomia.* Ann. Bot. **15**: 103–118. *pl. 6.* Mr. 1901.

Campbell, R. The Flora of Montreal Island. (Supplementary.) Can. Record Sci. **8**: 349–365. 10 Au. 1901.

Chamberlain, E. B. Preliminary Lists of New England Plants.—VII. Boraginaceae. Rhodora, **3**: 214, 215. 9 Au. 1901.

Chodat, R. Le noyau cellulaire dans quelques cas de parasitisme ou de symbiose intracellulaire. Act. Congrès Internat. Bot. Paris, 23–30. 1900.

Chodat, R. & Grintzesco, L. Sur les méthodes de culture pure des Algues vertes. Act. Congrès Internat. Bot. Paris, 157–162. 1900.

Christ, H. *Elaphoglossum* (*Microstaphyla*) *Bangii*, une Fougère ancestrale. Bull. Herb. Boissier, II. 1: 588–592. 31 My. 1901. [Illust.].
Occurs in South America.

Churchill, J. R. A botanical Excursion to Mount Katahdin. Rhodora, 3: 147–160. *pl. 25–31.* 10 Je. 1901.

Clark, A. *Lysimachia punctata* in Eastern Massachusetts. Rhodora, 3: 201. 12 Jl. 1901.

Clarke, C. B. Cyperaceae (praeter caricinas) Chilenses. Engler's Bot. Jahrb. Beiblatt, 68: 1–44. 2 Jl. 1901.
New species in *Pycreus*.

Clos, D. De l'indépendance fréquente des stipules, bractées, sépales et pétales stipulaires. Act. Congrès Internat. Bot. Paris, 213–220. 1900.

Clos, D. La viviparité dans le regne végétal. Act. Congrès Internat. Bot. Paris, 7–13. 1900.

Collins, F. S. Notes on Algae.—III. Rhodora, 3: 132–137. 20 My. 1901.
Isactis centrifuga Bornet and *Pleurocapsa crepidinum*, new species.

Collins, G. N. Seeds of commercial Saltbushes. Bull. U. S. Dept. Agric. (Div. Botany), 27: 1–28. *pl. 1–8.* 1901.
Illustrations of *Atriplex*.

Collins, J. F. Notes on the Bryophytes of Maine.—II. Katahdin Mosses. Rhodora, 3: 181–184. 10 Je. 1901.

Congdon, J. W. Some California Plants. Zoe, 5: 133–135. 26 F. 1901.
New species in *Hemizonia* and *Muilla*.

Cook, M. P. A List of Plants seen on the Island of Monhegan, Maine, June 20–25, 1900. Rhodora, 3: 187–190. 10 Je. 1901.

Cook, O. F. A Synopsis of the Palms of Puerto Rico. Bull. Torr. Club, 28: 525–567. *pl. 43–48.* 26 O. 1901.
Includes new species in *Inodes* (gen. nov.) (3), *Thrinax* (2), *Thrincoma* (gen. nov.), *Thringis* (gen. nov.) (2), *Aeria* (gen. nov.), *Roystonea* (2), *Acrista* (gen. nov.), *Curima* (gen. nov.), *Acrocomia*, and *Cocops* (gen. nov.).

Cook, O. F. The Chayote: A tropical Vegetable. Bull. U. S. Dept. Agric. (Div. Botany) 28: 1–31. *pl. 1–8.* 1901.
Account of *Sechium edule*.

Cook, O. F. The Origin and Distribution of the Cocoa Palm. Contr. U. S. Nat. Herb. **7**: i–v, 257–293. 1901.
Maintains an American origin for the cocoanut.

Correns, C. Bastarde zwischen Maisrassen, mit besonderer Berücksichtigung der Xenien. Bibliotheca Botanica, **10**[53]: i–xi, 1–161. *pl. 1, 2.* 1901.

Cowles, H. C. The physiographic Ecology of Chicago and Vicinity; a Study of the Origin, Development and Classification of Plant Societies. Bot. Gaz. **31**: 145–182. Mr. 1901. [Illust.]

Czapek, F. Sur quelques substances aromatiques continues dans les membranes cellulaires des plantes. Act. Congrès Internat. Bot. Paris, 14–18. 1900.

Dandeno, J. B. The Application of normal Solutions to biological Problems. Bot. Gaz. **32**: 229–237. 21 O. 1901.

Dangeard, P. A. La reproduction sexuelle des Champignons supérieurs comparée à celle de l' *Actinosphaerium*. Act. Congrès Internat. Bot. Paris, 151–156. 1900.

Davenport, G. E. Miscellaneous Notes on New England Ferns and Allies. Rhodora, **3**: 223–225. 16 S. 1901.

Davis, B. M. Nuclear Studies on *Pellia*. Ann. Bot. **15**: 147–180. *pl. 10, 11.* Mr. 1901.

Deane, W. Notes on the Ericaceae of New England. Rhodora, **3**: 193–198. 12 Jl. 1901.

Deane, W. Notes on the Umbelliferae of New England. Rhodora, **3**: 209–213. 9 Au. 1901.

Degagny, C. L. Résumé de recherches comparées sur la division du grand noyau des Liliacées, ou noyau primaire du sac embryonnaire. Act. Congrès Internat. Bot. Paris, 19–22. 1900.

De Vries, H. Variabilité et mutabilité. Act. Congrès Internat. Bot. Paris, 1–6. 1900.

Driggs, A. W. A luxuriant Growth of Juniper. Rhodora, **3**: 254. O. 1901.

Driggs, A. W. Noteworthy Panicums in Connecticut. Rhodora, **3**: 145, 146. 20 My. 1901.

Dutailly, G. Du style géniculé chez certains *Geum*. Act. Congrès Internat. Bot. Paris, 185–195. 1900.

Eastwood, A. Plants used for poisoning Fish. Zoe, **5**: 136. 26 F. 1901.

Eastwood, A. *Atriplex semibaccatum* R. Br. in Marin County. Zoe, 5: 136, 137. 26 F. 1901.

Eastwood, A. *Habenaria maritima* Greene. Zoe, 5: 137. 26 F. 1901.

Evans, A. W. Hepaticae collected by William A. Setchell in northern Alaska. Zoe, 5: 129–132. 26 F. 1901.
Includes *Jungermannia caespiticia*, new to America.

Faurot, F. W. Notes on the early Development of *Astragalus caryocarpus*. Proc. Iowa Acad. Sci. 8: — (1–5). *pl. 9–11.* 1901.

Fairchild, D. G. Notes on Travel, VII. A tropical Forest in Ceram. Bot. Gaz. 32: 218–221. 24 S. 1901.

Fedde, F. Versuch einer Monographie der Gattung Mahonia. Engler's Bot. Jahrb. 31: 30–133. *f. 1–5.* 16 Au. 1901.
Enumerates 37 species and several varieties, mostly American, with several new names and combinations.

Ferguson, M. C. The Development of the Pollen Tube and Fertilization in Pines. Science, II. 13: 668. 26 Ap. 1901.

Ferguson, M. C. The Development of the Pollen Tube and the Division of the generative Nucleus in certain Species of Pines. Ann. Bot. 15: 193–224. *pl. 12–14.* Je. 1901.

Fernald, M. L. Extreme Variations of *Alisma Plantago*. Rhodora, 3: 206. 12 Jl. 1901.

Fernald, M. L. New Stations for *Juncus subtilis*. Rhodora, 3: 228–230. 16 S. 1901.

Fernald, M. L. Notes on some Trees and Shrubs of western Cheshire County, New Hampshire. Rhodora, 3: 232–236. 16 S. 1901.

Fernald, M. L. *Scirpus supinus* and its North American Allies. Rhodora, 3: 249–252. O. 1901.
Includes two new varieties.

Fernald, M. L. *Scutellaria parvula* and *S. ambigua*. Rhodora, 3: 198–201. 12 Jl. 1901.

Fernald, M. L. Some recent Publications and the nomenclatorial Principles they represent. Bot. Gaz. 31: 183–197. Mr. 1901.

Fernald, M. L. The vascular Plants of Mount Katahdin. Rhodora, 3: 166–177. *pl. 32.* 10 Je. 1901.
Carex Katahdinensis, new species.

Flahault, C. Projet de nomenclature phytogéographique. Act. Congrès Internat. Bot. Paris, 427–450. 1900.

Fuller, T. O. *Botrychium matricariaefolium* on Mt. Toby, Massachusetts. Rhodora, **3**: 144, 145. 20 My. 1901.

Furbish, K. *Cardamine bellidifolia* in Cumberland County, Maine. Rhodora, **3**: 185. 10 Je. 1901.

Gagnepain [F.]. A propos d'hybrides. Act. Congrès Internat. Bot. Paris, 359, 360. 1900.

Gallardo, A. La botanique à la République Argentine. Act. Congrèes Internat. Bot. Paris, 401–403. 1900.

Gallardo, A. La phytostatisque. Act. Congrès Internat. Bot. Paris, 102–107. 1900. [Illust.]

Gallardo, A. Sur la variabilité tératologique chez la Digitale. Act. Congrès Internat. Bot. Paris, 108–111. 1900.

Ganong, W. F. Society for Plant Morphology and Physiology. Science, II. **13**: 246–258. 15 F. 1901.

Ganong, W. F. Suggestions for an Attempt to secure a standard college entrance Option in Botany. Science, II. **13**: 611–616. 19 Ap. 1901.

Gerber, C. Étude comparée de la respiration des graines oléagineuses pendant leur développement et pendant leur germination. Act. Congrès Internat. Bot. Paris, 59–101. 1900.

Gillot, X. Étude des flores adventices, adventicité et naturalisation. Act. Congrès Internat. Bot. Paris, 370–386. 1900.

Goff, E. S. The Influence of Light on the Length of the Hypocotyl in Indian Corn. Science, II. **13**: 394. 8 Mr. 1901.

Gwynne-Vaughan, D. T. Observations on the Anatomy of solenostelic Ferns. I. *Loxsoma*. Ann. Bot. **15**: 71–98. *pl. 3*. Mr. 1901.

Harper, R. M. Additions to the Flora of Worcester County, Massachusetts, III. Rhodora, **3**: 185, 186. 10 Je. 1901.

Harris, C. W. The Lichens—*Parmelia*. Bryologist, **4**: 57–61. O. 1901. [Illust.]

Harshberger, J. W. Observations upon the feeding Plasmodia of *Fuligo septica*. Bot. Gaz. **31**: 198–203. Mr. 1901. [Illust.]

Harshberger, J. W. The Limits of Variation in Plants. Proc. Acad. Nat. Sci. Phila. 53: 303–319. 1901.

Hemsley, W. B. *Hazardia detonsa* Greene. Hook. Ic. Pl. IV. **8**: *pl. 2720*. 1901.
From island of Santa Cruz, California.

Hemsley, W. B. *Juliania mollis* Hemsl., and *J. adstringens* Schlecht. Hook. Ic. Pl. IV. 8: *pl. 2722, 2723.* 1901.

Hemsley, W. B. *Scalesia retroflexa* Hemsl., *S. incisa* Hook. f., *S. pedunculata* Hook. f., *S. affinis* Hook. f., and *S. Darwinii* Hook. f. Hook. Ic. Pl. IV. 8: *pl. 2715–2719.* 1901.
All from the Galapagos Archipelago.

Hieronymus, G. Selaginellaceae, in Engler–Prantl, Die natürlichen Pflanzenfamilien, 1^4: 621–715. 1901.
Includes *S. Schaffneri* and *S. Novoleonensis*, new species from Mexico, and *S. Wendlandii*, *S. Costaricensis*, *S. Cariori*, and *S. Atirrensis*, new species from Central America. *S. Underwoodii* substituted for *S. Fendleri* (Underw.) Hieron. (not *S. Fendleri* Baker).

Hochreutiner, B. P. G. Sur une manifestation particulière des sensibilités géo- et héliotropiques chez les plantes. Act. Congrès Internat. Bot. Paris, 39–58. 1900. [Illust.]

Holzinger, J. M. The Pasque Flower. Plant World, 4: 170–172. *pl. 14.* S. 1901.

Huber, J. Sur les campos de l'Amazone inferieur et leur origine. Act. Congrès Internat. Bot. Paris, 387–400. 1900. [Illust.]

Huntington, J. W. *Hottonia inflata* in Amesbury, Massachusetts. Does it occur farther north? Rhodora, 3: 216. 9 Au. 1901.

Jeffrey, E. C. Infranodal Organs in Calamites and Dicotyledons. Ann. Bot. 15: 135–146. *pl. 8, 9.* Mr. 1901.

Johnson, T. C. Intramolecular Respiration. Bot. Gaz. 32: 303, 304. 21 O. 1901.

Jones, L. R. *Lathyrus tuberosus* in Vermont. Rhodora, 3: 230, 231. 16 S. 1901.

Kastle, J. H. The Vitality of the Enzymes. Science, II. 13: 765–771. 17 My. 1901.

Keeley, F. J. Structure of Diatoms. Proc. Acad. Nat. Sci. Phila. 53: 321–323. 1901.

Keller, I. A. Demonstration that Plants give off Oxygen. Proc. Acad. Nat. Sci. Phila. 53: 320, 321. *f. 1–3.* 1901.

Kennedy, G. G. & Collins, J. F. Bryophytes of Mount Katahdin. Rhodora, 3: 177–181. 10 Je. 1901.

Koehler, H. J. Two Additions to the Flora of Connecticut. Rhodora, 3: 144. 20 My. 1901.

Krasan, F. Beitrag zur Klärung einiger phytographischer Begriffe. Engler's Bot. Jahrb. Beiblatt, **69**: 3–38. 16 Au. 1901.

Krasan, F. Variété, Race, Modification. Act. Congrès Internat. Bot. Paris, 366–369. 1900.

Leavitt, R. G. Notes on the Embryology of some New England Orchids. Rhodora, **3**: 61–63. *f. 1, 2.* 5 Mr. 1901; 202–205. *pl. 33.* 12 Jl. 1901.

Léveillé, H. Nouvelle classification des hybrides. Act. Congrès Internat. Bot. Paris, 355–358, 361. 1900.

Lindman, C. A. M. Einige Beiträge zu den Aristolochiaceen. Bull. Herb. Boissier, II. **1**: 522–528. *pl. 7, 8.* 30 Ap. 1901.
Includes two new species of *Aristolochia*.

Livingston, B. E. Further Notes on the Physiology of Polymorphism in Green Algae. Bot. Gaz. **32**: 292–302. 21 O. 1901.

Lutz, L. & Guéguen, F. De l'unification des méthodes de culture pour la détermination des Mucédinées et des levûres. Act. Congrès Internat. Bot. Paris, 415–423. 1900.

Lyon, F. M. A Study of the Sporangia and Gametophytes of *Selaginella apus* and *Selaginella rupestris*. Bot. Gaz. **32**: 124–141. *pl. 5–9.* 20 Au. 1901; 170–194. 24. S. 1901.

Lyon, H. L. Preliminary Note on Embryogeny of *Nelumbo*. Science, II. **12**: 470. 22 Mr. 1901.

MacDougal, D. T. Distribution of *Pterospora*. Torreya, **1**: 101, 102. 28 S. 1901.

Maire, R. L'évolution nucléaire chez les Uredinées et la sexualité. Act. Congrès Internat. Bot. Paris, 135–150. 1900.

Massee, G. & Salmon, E. S. Researches on coprophilous Fungi. Ann. Bot. **15**: 313–358. *pl. 17, 18.* Je. 1901.

Meehan, T. Contributions to the Life-history of Plants. No. XV. The Bending of mature Wood in Trees. Proc. Acad. Nat. Sci. Phila. **53**: 354–365. 1901.

Meehan, T. Thomas Conrad Porter. Rhodora, **3**: 191–193. 12 Jl. 1901.

Metcalf, H. Notes on the Ferns of Maranocook, Maine. Rhodora, **3**: 236, 237. 16 S. 1901.

Morrell, J. M. H. Some Maine Plants and their Uses, "wise and otherwise." Rhodora, **3**: 129–132. 20 My. 1901.

Müller, K. Vorarbeitung zu einer Monographie der Gattung *Scapania* Dum. Bull. Herb. Boissier, II. **1**: 593–614. 31 My. 1901.
Includes several American species.

Mussat, E. Sur l'adoption d'une unité internationale pour les mensurations micrométriques. Act. Congrès Internat. Bot. Paris, 424–426. 1900.

Pammel, L. H. The Thistles in Iowa. Proc. Iowa Acad. Sci. **8**: (1–26). *pl. 12–31* and *f. 9–15*. 1901.
Includes *Cnicus Iowensis* and *C. Nelsoni*, new species.

Pammel, L. H., Weems, J. B. and Lamson-Scribner, F. Pastures and meadows of Iowa. Bull. Iowa Agric. Exper. Sta. **56**: 385–621. *f. 138–230*. Mr. 1901.
Also published with Part I. as Bulletin of the Iowa Geological Survey.

Parish, S. B. Errors in the reported Stations of some Southern California Plants. Zoe, **5**: 109–120. 26 F. 1901.

Perrédès, P. E. F. The Anatomy of the Bark of *Robinia Pseudacacia*. Pharmaceutical Journ. 1901:—(1–11). *pl. 1–4*. 3 Au. 1901.

Pilger, R. Beitrag zur Flora von Mattogrosso. Engler's Bot. Jahrb. **30**: 127, 128. 12 Mr. 1901; 129–238. 2 Jl. 1901. [Map.]
Contains new species and varieties in *Panicum* (3), *Imperata*, *Andropogon* (2), *Gymnopogon*, *Eragrostis*, *Scirpus* [*Stenophyllus*], *Rhynchospora*, *Scleria* (3), *Eriocaulon* (2) (by Ruhland), *Bilbergia* (by Mez), *Habenaria* (by Schlechter), *Connarus*, *Mimosa*, *Cassia*, *Bowdichia*, *Crotalaria*, *Stylosanthes*, *Desmodium*, *Centrosema*, *Croton*, *Cienfuegosia*, *Bombax*, *Doliocarpus*, *Ouratea*, *Cochlospermum*, *Turnera*, *Calyptranthes*, *Microlicia*, *Rhynchanthera*, *Labatia*, *Styrax*, *Plumiera*, *Ipomoea* (2), *Jacquemontia*, *Lippia*, *Salvia*, *Hyptis* (5), *Utricularia*, *Memora*, *Tecoma*, *Acanthura* (gen. nov. by Lindau), *Boneria*, *Centropogon*, *Vernonia*, *Eupatorium*, and *Aspilia*, from Brazil.

Plowright, C. B. Observations sur la biologie de certaines Urédinées, relatives à la valeur de certaines espèces biologiques. Act. Congrès Internat. Bot. Paris, 132–134. 1900.

Power, F. B. The Chemistry of the Bark of *Robinia Pseudacacia*. Pharmaceutical Journ. 1901:—(1–23). 17 and 24 Au. 1901.

Radais, M. Sur la culture des Algues à l'état de pureté. Act. Congrès Internat. Bot. Paris, 163–167. 1900. [Illust.]

Radlkofer, L. Ueber zwei Connaraceen. Bull. Herb. Boissier, II. **1**: 890, 891. 31 Au. 1901.
Connarus haemorrhoeus and *Rourea macrophylla*, both South American.

Rehder, A. Notes on Hybrids of *Quercus ilicifolia*. Rhodora, **3**: 137–140. *pl. 24*. 20 My. 1901.

Renauld, F. *Pseudo-caliergon* Ren., a new Sub-genus of *Hypnum*. Bryologist, **4**: 63–67. *pl. 7, 8.* O. 1901.

Robinson, B. L. Chloranthy in *Anemonella thalictroides*. Rhodora, **3**: 205, 206. 12 Jl. 1901.

Robinson, B. L. *Lycopodium clavatum*, var. *monostachyon* in northern Maine. Rhodora, **3**: 237, 238. 16 S. 1901.

Robinson, B. L. Self-strangulation in the Virginia Creeper. Rhodora, **3**: 239, 240. 16 S. 1901.

Schneck, J. Notes on *Aquilegia Canadensis* Linn. and *A. vulgaris* Linn. Bot. Gaz. **32**: 304, 305. 21 O. 1901.

Schuh, R. E. Further Notes on *Rhadinocladia*. Rhodora, **3**: 218. 9 Au. 1901.
R. cylindrica, new species.

Scribner, F. L., & Merrill, E. D. The New England Species of the Genus *Panicum*. Rhodora, **3**: 93–129. 20 My. 1901.
Includes *P. stipitatum* Nash, new.

Shear, C. L. Field Work of the Division of Agrostology: A Review and Summary of the Work done since the Organization of the Division, July 1, 1895. Bull. U. S. Dept. Agric. (Div. Agrost.) **25**: 1–67. *pl. 1–28.* 1901.

Small, J. K. A weeping *Crataegus*. Torreya, **1**: 96–98. 23 Au. 1901.
Crataegus lacrimata Small, sp. nov.

Small, J. K. Two Species of *Chamaelirium*. Torreya, **1**: 107, 108. 28 S. 1901.
Includes diagnosis of *Chamaelirium obovale* sp. nov.

Smith, R. S. Aërial Runners in *Trientalis Americana*. Rhodora, **3**: 216, 217. *pl. 34.* 9 Au. 1901.

Stephani, F. Species Hepaticarum. Bull. Herb. Boissier, II. **1**: 477–521. 30 Ap. 1901; 1022–1040. 30 S. 1901.
Includes new species in *Jungermannia* (6), *Stephaniella and Jamesoniella*.

Stevens, F. L. Gametogenesis and Fertilization in *Albugo*. Bot. Gaz. **32**: 37–98. *pl. 1–4.* 20 Au. 1901; 157–169. 24 S. 1901; 238–261. 21 O. 1901.

Sweetser, A. R. Preliminary Report on a few Oregon Toadstools. Bull. Pacific Univ. **1**[4]: 1–13. My. 1901. [Illust.]
List of 92 Oregon fungi.

Tansley, A. G. Notes on the conducting Tissue System in Bryophyta. Ann. Bot. **15**: 1–38. *pl. 1, 2.* Mr. 1901.

Terry, E. H. *Juniperus communis*, var. *erecta*, in Massachusetts. Rhodora, **3**: 146. 20 My. 1901.

Tilden, J. E. *Hydrocoleum Holdeni* nom. nov. Rhodora, **3**: 254. O. 1901.

Timberlake, H. G. Swarm-spore Formation in *Hydrodictyon utriculatum* Roth. Bot. Gaz. **31**: 203. Mr. 1901.

Tracy, S. M. Dr. Charles Mohr. Plant World, **4**: 167–170. *pl. 13.* S. 1901.

Trow, A. H. Observations on the Biology and Cytology of *Pythium ultimum* n. sp. Ann. Bot. **15**: 269–312. *pl. 15, 16.* Je. 1901.

Ule, E. Ameisengärten in Amazonasgebeit. Engler's Bot. Jahrb. Beiblatt, **68**: 45–52. *pl. 2, 3.* Jl. 1901.

Vilmorin, P. de. Sur une expérience de selection. Act. Congrès Internat. Bot. Paris, 209–212. *pl. 8, 9.* 1900.

Watson, W. Germination of Seeds of *Bertholletia excelsa.* Ann. Bot. **15**: 99–102. *pl. 4, 5.* Mr. 1901.

Webster, H. Boleti collected at Alstead, New Hampshire. Rhodora, **3**: 226–228. 16 S. 1901.

Wheeler, C. F. The Geology and Botany of the Upper Peninsula Experiment Station. Bull. Mich. Agric. Exper. Sta. 186: 17–28. D. 1900. [Illust.]

Wilcox, E. M. A Correction. Bot. Gaz. **32**: 226. 24 S. 1901.
Concerns "A rhizomorphic root-rot of trees."

Williams, E. F. A Comparison of the Floras of Mt. Washington and Mt. Katahdin. Rhodora, **3**: 160–165. 10 Je. 1901. [Illust.]

Winton, A. L. The Anatomy of the Fruit of *Cocos nucifera.* Amer. Jour. Sci. IV. **12**: 265–280. *f. I–II.* O. 1901.

Woolson, G. A. A third New England Station for *Asplenium ebenoides.* Rhodora, **3**: 248, 249. O. 1901.

Worsdell, W. C. Contributions to the comparative Anatomy of the Cycadaceae. Trans. Linn. Soc. II. **6**: 109–121. *pl. 15, 16.* S. 1901.